

CLAIMS:

1. A screen nozzle for a media retention screen, including:
a first plate ;
a second plate defining a aperture;
5 a screen element sandwiched between the top and bottom plates, and
a means for attaching the screen nozzle to the media retention screen ; and
characterised in that the screen element is retained between the first and second plates
by means of a rod extending through the interior of the screen element and through the
aperture in the second plate with the second plate being retained on the rod by means of
10 a removable retaining means.
2. A screen nozzle as claimed in claim 1 wherein first plate element is a bottom
cover which defines a central aperture, and the means for fixing the screen nozzle to the
media retention screen comprise a nipple which is secured to the bottom cover by
swaging.
- 15 3. A screen nozzle as claimed in claim 1 or claim 2 wherein the threaded rod is
welded to the bottom cover.
4. A screen nozzle as claimed in claim 1 or claim 2 wherein the threaded rod is
welded to the nipple.
5. A screen nozzle as claimed in any preceding claim wherein the rod is externally
20 threaded and the retention means is a nut.
6. A screen nozzle, comprising:
a nipple;
a bottom cover;
a top cover; and
25 a cylindrical screen element sandwiched between the top and bottom covers,
characterised in that the top cover is secured to the bottom cover by means of a
threaded rod extending from either the bottom cover or the nipple through the interior
of the screen and through an aperture in the top cover with the top cover being retained
by a nut or the like.
- 30 7. A screen nozzle as claimed in claim 6 wherein the threaded rod is welded to the
bottom cover.
8. A screen nozzle as claimed in claim 6 wherein the threaded rod is welded to the
nipple.
9. A media retention screen in the form of a plate defining a plurality of openings
35 to which a plurality of screen nozzles as claimed in any preceding claim are fixed.

10. A screen nozzle substantially as hereinbefore described with reference to the accompanying drawings.

11. A media retention screen substantially as hereinbefore described with reference to the accompanying drawings.